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		OTHER DOCUMENT	'S (Including A	uthor, Title	Date, Pertin	ent Pages, Etc	:.)							
	5	Tanpakushitsu.Kakusan.h 1997,	Kouso (Prote	in, Nuclei	c Acid and	Enzyme), ex	xtra n	umber, 4	<b>2</b> , pp. 17	1-176,				
	6	Tetsuji Kametani, Nankodo Co., Ltd., pp. 214-215, 1997.												
	7	Handbook of Fluorescent Probes and Research Chemicals, 6th Edition by Richard P. pp. 503 and 531-540.								gland,				
	Protective Groups in Organic Synthesis, T. W. Greene, John Wiley & Sons, Inc. pp. 405.								. v-xxi and 369-					
9 English Language Abstract of JP 2000-239272.														
	10	Angew. Chem., Int. Ed. (1999), 38(21), pp. 3209-3212												
	11	Anal. Chem. (1998), 70(13), pp. 2446-2453.												
·	12	Bioorganic & Medicinal Chemistry, Vol.4, No.6, pp. 901-916, (1996												
	13	Bioorg. Khim. (1995), 21(10), pp. 795-801,												
	14	Sci. China, Ser. B: Chem. (1998), 41(5), pp. 549-555.												
<ul> <li>J. Am. Chem. Soc. (1996), 118, pp. 6514-6515,</li> <li>Walkup G. K. et al., "A New Cell-Permeable Fluorescent Probe for Zn<sup>2+n</sup>, J. Am. Chem. 122, No. 23, 14 June 2000, pp. 5644-5645.</li> </ul>														
								hem. Soc	., Vol.					
	BAMBOT, S.B. et al., "Potential Applications of Lifetime-Based, Phase-Modulation Fluorimetry in Bioprocess and Clinical Monitoring", Trends in Biotechnology, Vol. 13, No. 3, March 1995, pages 106-115, XP 004207135.													
	18	8 Hirano T. et al., "Highly Zinc-Selective Fluorescent Sensor Molecules Suitable for Biological Applications", J. Am. Chem. Soc., Vol. 122, No. 49, 13 December 2000, pp. 12399-12400.												
	19	SIPIOR, J. et al., "Lifetim Gel Films", Sensors ar XP004011062												
			-					6/17/200	79					
EXAMINER	₹	/Taofiq Solola/		DA	TE CONS	IDERED			<i></i>					
		if citation considered, wheth							ne throug	h citation				
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**U.S. PATENT DOCUMENTS** 

Application No. 10/767,334 OIP

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		6	9	0	3	2	2	6	06/07/05	NAGANO et al.					
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	2003	0	1	5	3	0	2	7	08/14/03	NAGANO et al.					
	2005	0	0	3	7	3	3	2	02/17/05	KOMATSU et al.,					
	2005	0	0	6	4	3	0	8	03/24/05	NAGANO et al.					
	2005	0	1	8	2	2	5	3	08/18/05	YANO et al.					
	2006	0	0	3	0	0	5	4	02/09/06	NAGANO et al.					
		6	7	5	6	2	3	1	06/29/04	NAGANO et al.					
		6	4	6	9	0	5	1	10/22/02	NAGANO et al.					
		6	4	4	1	1	9	7	08/27/02	NAGANO et al.					
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	2005	0	1	3	0	3	1	4	06/16/05	NAGANO et al.					
	2004	0	1	4	7	0	3	5	07/29/04	NAGANO et al.					
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		5	8	7	4	5	9	0	02/23/99	NAGANO et al.					
		5	6	4	8	2	7	0	07/15/97	KUHN et al.					
79		6	5	2	5	0	8	-8	01/10/95	PITNER et al.	5,	380,8	ro		
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		5	8	7	4	5	9	0	02/23/99	NAGANO et al.					
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	1	Re	eyes	, J.C	Э., е	t al.	Bic	ı. R	es., 27, pp.	49-56, 1994.					
	2	Ts	uda	, M.	, et	al., 1	leu	rosc	i., 17, pp. 66	78-6684, 1997.			•		
	3	Ko	oike,	T.,	et a	l., <b>J</b> .	Am	ı. Cr	nem. Soc., 1	18, pp. 12696-12703	3, 19	996			
		T 6		. 1/ -		1 (	0-11	Ŧ	beeless 4	7 504 505 4000					

Saibou Kougaku (Cell Technology), 17, pp. 584-595, 1998

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